

DECLARATION OF CONFORMITY

Conex Compression

1. Producer of product:

Manufacturer 1:

IBP Instalittings Sp. z o.o.
ul. St. Zwierzchowskiego 29
61-249 Poznań
Poland

Manufacturer 2:

IDC Plumbing & Heating
Technology(Beijing) Ltd. 3rd Floor,
Unit 2, Building 2, Section A, Zhaowei
Science & Technology Park, No.14,
Jiuxianqiao Road, Chaoyang District,
Beijing, China, Post code: 100015

Assembly/Packaging:

IBP Instalittings Sp. z o.o.
ul. Za Motelem 2A,
62-080 Tarnowo Podgórne/Sady
Poland

2. Description of product:

Conex Compression fittings are manufactured from high quality brass materials which ensures a permanently tight and secure connection, without the use of special tooling or additional sealant. These fittings are suitable for connecting a wide range of tubes, including copper tubes in accordance with EN 1057, carbon steel to EN 10305 to 28mm, stainless steel to EN 10312 to 22mm and plastic pipes to BS EN 7291, EN 15875 and EN 15876.

3. Range of application:

Conex Compression fittings series are designed for:

- Hot and Cold Drinking water
- Sealed heating systems
- Open vented heating systems
- Solar thermal systems to 28mm
- Chilled water (See SCC Document)
- Rainwater harvesting systems
- 'Wet' fire extinguishing tube systems
- Compressed air
- Industrial and processing water
- Natural gas installations 6mm to 28mm
- Liquefied petroleum gas installations
- Fuel oil supply systems

4. Technical specification:

- Material: yellow brass CuZn40Pb2 (CW617N-DW) and CuZn38As (CW511L-DW) compliant with EN 12164/EN 12165/EN 12168, modified according to specifications set out in the "UBA 4MS List"
- Manufactured in accordance with the EN 1254-2 standard
- Tested according to EN1254 part 20
- Intended for connecting tubes in accordance with the EN 1057+A1 standard
- Threads made in accordance with the ISO 7 (EN 10226) and EN 228-1 standards
- Sealing – yellow brass compression ring (HPb65)
- The declared technical features of product:

5. The declared technical features of product:

Operating parameters when connected to copper tube to EN 1057 are in table below:

Maximum temperature °C	Maximum operating pressures for nominal diameters bar			
	6 to 15 mm	> 15 to 28 mm	> 28 to 54 mm	> 54 to 108 mm
30	25	16	16	10
65	25	13	10	6
95	16	10	7	5
110	16	8	6	4

6. Reference of accredited certification body or laboratory and the certificate number or the type-test report, if such entity was involved for assessing conformity of the product:

DVGW W 534 – Pipe connectors and pipe joints in drinking water installation (DW-8511AU2119)

BSI (KM 07283)

WRAS (1711077)

Bureau Veritas (SMS.W.II./62847/D.0)

PZH (HK/W/0142/01/2017)

KIWA SE (1421)

TYSK (00785)

I declare with full of responsibility, that the product is consistent with the declarations made within this document. For latest information on Conex Compression fittings please visit www.conexbanninger.com.

Magdalena Jakubaszko
Quality Manager

